# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date……/……/2017

SBR. No: 131/2016-17 16/03/2017

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill received No. Dated Divisional Cash Book Voucher No…….. Dated……

Sub Divisional Work Code:**005-17-000006**

Schedule Docket No. Head of Account: P- 3111 Est.Cost: **23.50 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Roads and Drains at Srinivaspura Hemmannaswamy Temple Road (Bande Road) in Ward no. 05, Byatarayanapura Sub Division.**

Name of Contractor and Full Address : ***Executive Engineer, M/s. Karnataka Rural Infrastructure Development Limited, No. 119, 11th Cross, Cilvestra Arcade, 3rd Floor, East Park Road, Malleshwaram, Bangalore-03***

Reference to Agreement No. **: BBMP/ EE/BTP/WO/154//2016-17** Date: **25.11.2016**

Certified that the measurements were taken by me on 20/2/17 and recorded of Pages 01 to 13 of measurement Book No. 3527/11-17 and that the work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

**Contractor**

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

**Officer-in-charge of work**

Certified that the measurement were taken by me on 20/2/17 ……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**Sub-Division Officer**

II Memorandum of Payment

| | | Amount |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | Total Rs: 23,42,756-00 |
| 2) | Deduct amount to be held in reserve being ……percent Rs…… | |
| 3) | " Balance | |
| 4) | Deduct Payment: | |
| a) | Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……adjusted towards cash advance recovery of | |
| b) | Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | IT - 46855-00 VAT - 93710-00 CM - 23428-00 CBF - 2343-00 LR - 30456-00 FSD - 117138-00 |
| 5) | Balance being unpaid value of work done held in reserve. | |
| 6) | Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | Adj. 3.13.930-00 |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | Cheque 20,28,826-00 |
| | Total amount adjusted - | |

Contractor's Signature

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

23,42,756-00
3,13,930-00
20,28,826-00

Witness

1.

2.

Dated Signature of Contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Paid by me by Cheque No……Dated……

Cash Rs……

Dated……

Stamp

Rs: Twenty Lakhs Twenty Eight Thousand Eight hundred Twenty six only.

**Initials of Officer making payment**

**Executive Engineer**

| Sl. No. | Descriptions | Unit |
|---|---|---|
| 1 | KSRRB 300 Excavation for road formation KSRRB 300-3. Earth work excavation and foming in embankment by manual means in ordinary soil with initial lead upto 15m, and lift of 1.5m, (when earth Is taken from bank cutting of from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (excluding watering and compaction of earth) MORTH chapter with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | cum |
| 2 | KSRRB 300-1. Earth work excavation by manual means in Hard Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Cum |
| 3 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Sqm |
| 4 | KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Cum |
| 5 | KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | cum |
| 6 | KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Sqm |
| 7 | KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Sqm |
| 8 | KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | cum |
| 9 | KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Sqm |
| 10 | KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Cum |
| 11 | KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Qtl |
| 12 | KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Cum |

| Previous Measurement | | Present Measurement | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|
| Qty. | Cost | Qty. | Rate Rs. P. | Amount | Qty | Cost | |
| - | - | 261.53 | 105.84 | 27680.34 | 261.53 | 27680.34 | |
| - | - | 101.88 | 115.56 | 11773.25 | 101.88 | 11773.25 | |
| - | - | 493.29 | 663.12 | 327110.46 | 493.29 | 327110.46 | |
| - | - | 134.57 | 5070.60 | 682350.64 | 134.57 | 682350.64 | |
| - | - | 7.02 | 4135.32 | 29029.95 | 7.02 | 29029.95 | |
| - | - | 4.86. 5.85 | 4905.36 | 23840- 28696.36 | 4.86. 5.85 | 23840- 28696.36 | |
| - | - | 15.30 | 270.00 | 4131.00 | 15.30 | 4131.00 | |
| - | - | 1.98. 2.08 | 5491.80 | 10873- 11422.94 | 1.98 2.08 | 10873- 11422.94 | |
| - | - | 12.48 13.00 | 99.36 | 1240- 1291.68 | 12.48. 13.00 | 1240- 1291.68 | |
| - | - | 20.49. 20.61 | 6198.12 | 126999- 127743.25 | 20.49. 20.61 | 126999- 127743.25 | |
| - | - | 2.30 | 64074.14 | 147370.52 | 2.30 | 147370.52 | |
| - | - | 217.94 | 311.04 | 67788.06 | 217.94 | 67788.06 | |

| | | |
|---|---|---|
| 13 | Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | C |
| 14 | KSRRB M2600-3: (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | M |
| 15 | Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work | Sqm |
| 16 | Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km ( Page No.123, | Cum |
| | **Grand Total** | |
| | **Add 8% of KRIDL Charges** | |
| | **For 1% Third Party Inspection Charges** | |
| | **Net Total** | |

**CERTIFICATE**

1. Certified that the above work done satisfactory and no materials issued from departmentally.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| - | - | 87.18 | 6332.04 | 552027.25 | 87.18 | 552027.25 | |
| - | - | 186.00 ~~186.25~~ | 138.24 | 25712- ~~25747.20~~ | 186.00 ~~186.25~~ | 25712- ~~25747.20~~ | |
| - | - | 871.75 | 97.20 | 84734.10 | 871.75 | 84734.10 | |
| - | - | 363.40 | 73.36 | 26659.02 | 363.40 | 26659.02 | |
| | | | 2149318- | ~~2155556.03~~ | | ~~2155556.03~~ | |
| | | | 171945- | ~~172444.00~~ | | ~~172444.00~~ | |
| | | | 21493- | ~~21556.00~~ | | ~~21556.00~~ | |
| | | | | ~~2349556.00~~ | | ~~2349556.00~~ | |

Total Rs. 23.42.756-00

20.25.%